Hult Center for the Performing Arts Silva Concert Hall Technical information

Address: One Eugene Center

Eugene, OR. 97401

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Contact: Mark Loigman - Director of Operations 541-682-5307

Jerry Glenn - Technical Director 541-682-2747
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Denny Conn - House Audio 541-682-5706

Stage specs:

Proscenium: 58'0"w x 34'9"h (arched)

Plaster line to: upstage wall-45' / front of stage-18" / front row-6'

box booms-10' / house sound position-92' to edge of stage / F.S.'s-140' to edge of stage

Center line to: stage left wall-55' / stage right wall-70'

Stage floor: sprung ply / 3M scotch-clad in good to excellent condition / no traps, ok to lag.

Fly rail: stage left / single purchase counterweight 1200 lbs. Per arbor / 75 working line sets.

All pipes 63', w/6 pickup lines / high trim-72' low trim-2' / 1st elect (ls#5) is motor driven

Soft goods: all legs, borders, tabs, & traveler. black velour

Legs-5pr-36'h x 12'w

Borders-1-23'h x 63'w & 4-12'h x 74'w

Tabs-8-36'h x 6'w

Black scrim-1-28"h x 62'w White cyc-2-39'h x 65'w

Full stage black-1-36'h x 63'w (split at CL)

Travelers-1-36'h x 63'w (ls #50)

Lighting system: ETC Obsession II 750

180 dimmers - dimmer per ckt.

50 - 6.0kw / 130 - 2.4kw

see attached inst. Inventory for current inst. List

4 - xenon super trouper followspots

Company switch: <u>lighting</u>:- down stage right - 80' from down stage center 3 - 400 amp 3 phase 5 wire "Y"

sound:- Up stage right - 100 amp 3 phase 5 wire "y"

Up stage left - 60 amp 3 phase 5 wire "y"

We also have "shore power" available upon request

Misc. Effects: 2 - Rosco 1500 Fogger, 1 - Aquafogger 3300

House PA:

The Silva house system consists of a stereo system (house left, house right), and a mono central cluster. All components are behind the acoustically transparent proscenium arch. The left, right, and center cluster mix are separate feeds at the house console.

The system is 2-way with optional use of the sub-low system. Frequency response(at house mix location) is approximately 20 Hz. To 17 kHz, with the sub-lows in operation. Maximum sound pressure allowable in Silva hall (at house mix...100 ' from stage apron) is 105 db, for periods not to exceed 4 seconds. The system will produce peaks of up to 110 db. Total power available (r.m.s.) is approximately 36,000 watts. All of the speaker components are JBL.

System components:

House console: Yamaha - SM3500 - w/ 44 outputs.

Auxiliary electronics include:

- -Symetrix limiters
- -Lexicon reverbs (PCM 91 & PCM 60)
- -BSS Omni Drive Compact Digital System Control
- -Audio Logic 1/3 octave equalizers (4 Monitor Mixes)
- -2 Denon C680 CD players

Power amplifiers are Crown 2400.

The speaker system:

- 8- JBL-4892 array series cabinets.
- 3- JBL-4893 subwoofer cabinets.

Because of the extreme upper balcony elevation, use of at least the central cluster is recommended, even if you use your own PA. (There is an extra charge for use of central cluster.)

Monitor System:

Ten EAW SM200iH and two EAW SM122e monitor wedges are currently in house inventory. Check with the Technical Director for availability as they are shared between both Silva and Soreng Hall.. Wedges are powered by Crown MA 2400 amplifiers.

Two, 27 channel splitters compliment the system. All stage audio patching is stage right

Total accommodations for approximately 75 people. 2-star suites, each with sitting area, makeup room, and shower/restroom. 4-dressing rooms, lighted makeup mirrors, and sink, for 3-5 people.

2-chorus dressing rooms, lighted makeup mirrors, sinks, and showers, for 20-30 people.

There is a small laundry room with washer & dryer. The room has two ironing boards. Please note: There are no irons available without a union wardrobe call.

Labor:

The Hult Center is a union house. Labor rates are current for July 1st to June 30th 2004. A call steward is required on calls with more than 19 stagehands.

Steward \$24.76

Lead \$24.00(Carp, Electrician, Sound, Flyman, Riggers, Props, Wardrobe, etc...)

Specialist \$23.16(Follow Spot, Ground Rigger, Wardrobe grip, Loader, etc...)

Grip \$22.24

Audience Capacities:

Main Floor (Orchestra): 796 (63 seats on the orchestra pit)

Rear Orchestra: 487
Mezzanine: 528
Lower Balcony: 372
Upper Balcony: 244
TOTAL 2,427

Further detail upon request.